

What is claimed is:

1. A process for transmitting a telephone number of a desired subscriber from a directory enquiry facility to a terminal connected to the directory enquiry facility over a telecommunication network with a first channel for voice transmission and a second channel for data transmission, said process comprising the steps of:

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transmitting an enquiry with the data describing the desired subscriber from the terminal to the directory enquiry facility on the first channel;

transmitting the telephone number in the form of a numeric string from the directory enquiry facility to the terminal on the second channel (DCHAN);

receiving the numeric string at the terminal;

determining the telephone number from the numeric string; and

storing the telephone number in a memory in the terminal provided for direct dialling of telephone numbers.

2. A process according to claim 1 whereby the directory enquiry facility also issues an action command that causes the terminal to determine the telephone number from the numeric string and to save the telephone number in the memory in the terminal provided for direct dialling of telephone numbers.

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3. A process according to claim 1 whereby the telephone number is displayed on a display in the terminal.

4. A process according to claim 1 where the telecommunication network is an ISDN network and the second channel is a D channel of the ISDN network.

5. A process according to claim 1 where the telecommunication network is a GSM mobile telephone network and the second channel is an organization channel of the mobile telephone network.

6. A process according to claim 1 whereby the directory enquiry facility sends the data describing the desired subscriber as an alpha-numeric string to the terminal on the second channel, and the terminal receives the alpha-numeric string, derives the data from the alpha-numeric string, and displays it on a display.

7. A process according to claim 1 wherein said terminal includes a keyboard, and the terminal sends a message to the directory enquiry facility on the second channel when a key is pressed on the keyboard of the

terminal, indicating to the directory enquiry facility a request for further information.

8. A directory enquiry facility connectable to a terminal over a telecommunication network on a line with a first channel for voice transmission and a second channel for data transmission, said facility including a converter for converting a telephone number into a numeric string and a transmitter for transmitting the numeric string to the terminal on the second channel.

9. A directory enquiry facility according to claim 6 wherein the facility is equipped to issue an action command which causes the terminal to determine the telephone number from the numeric string and store that telephone number in a memory of the terminal provided for direct dialling of the telephone number.

10. A terminal for a telecommunication network that is connectable over the telecommunication network to a directory enquiry facility on a line with a first channel for voice transmission and a second channel for data transmission, whereby the terminal is capable of receiving on the second channel a telephone number of a subscriber sent from the directory enquiry facility in the form of a numeric string, and is capable of determining the telephone number from the numeric string

and has a memory in which the telephone number can be stored and from which the terminal can extract the telephone number for direct dialling of the subscriber.

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